Air Quality Department 1001 N Central Ave, Suite 400 Phoenix, AZ 85004

Robert J. Kard, Director



Permit Number: G05190 Issue Date: 8/2/05

Expiration Date: 8/4/09

# Air Quality General Permit Authority to Operate and/or Construct External Fuel Burning Operation

MILUM TEXTILE SERVICES C/O EDWARD PETRULLO 333 N 7TH AVE PHOENIX, AZ 85007

PREMISES: MILUM TEXTILE SERVICES 3152 N 34TH DR PHOENIX (602) 278 - 3387 SOURCES:

**FUEL BURNING COMMERCIAL** 

This Authority to Operate (ATO) is issued in accordance with the Maricopa County Air Pollution Control Regulations, Rules 200, 230, and 353, and Section 49-480 of the Arizona Revised Statutes.

The attached Permit Conditions are incorporated into and form an integral part of this Authority to Operate under the General Permit. To maintain this ATO, you will pay an annual fee based on the date the ATO was issued to you.

If the Control Officer determines that additional monitoring, sampling, modeling and/or control of emissions from the facility may reasonably be needed to provide for the continued protection of public health, safety and/or welfare, the Control Officer will amend the provisions of the Permit.

This ATO may be subject to revocation for cause including nonpayment of fees, noncompliance with Arizona Revised Statutes, Maricopa County Air Pollution Control Regulations or the attached Permit Conditions, or if the Control Officer determines that significant misrepresentation exists in the application and/or supporting documentation filed to obtain this ATO. There are civil and criminal penalties you may be subject to for violation of the permit conditions or any Federal Regulations, State Regulations, and Maricopa County Air Pollution Control Rules and Regulations that pertain to this facility.

For any questions on this Permit, contact Diana Nino, General Permit Coordinator, at (602) 506-6094.

# MARICOPA COUNTY ENVIRONMENTAL SERVICES DEPARTMENT



# BUSINESS SERVICES DIVISION 1001 N Central Ave, Suite 100 Phoenix, AZ 85004

MILUM TEXTILE SERVICES C/O EDWARD PETRULLO 333 N 7TH AVE PHOENIX, AZ 85007

Permit: G05190

**Expiration:** 

MILUM TEXTILE SERVICES

3152 N 34TH DR PHOENIX 85017

ENCLOSED IS A COPY OF YOUR RECEIPT NUMBER \_\_ES052721\_ IN THE AMOUNT OF

\$290.00 THAT WAS APPLIED TO: AIR

**GENERAL** 

**PERMIT APPLICATION** 

IF YOU HAVE ANY QUESTIONS PLEASE CALL (602) 506-6464

Application ID: 297789

# MARICOPA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES

**Air Quality Division** 

1011 N. Central Avenue, Suite 200, Phoenix, Arizona 85004

Phone: (602) 506-6094 Fax: (602) 506-6985

TTD: (602) 207-2338



(As required by Title 49, Chapter 3, Article 2, Section 49-480, Arizona Revised Statutes)

# **External Fuel Burning Operations**

his general permit to operate and/or construct does not relieve the applicant of responsibilit for meeting all air pollution regulations.

**EXPIRATION DATE** PERMIT ISSUED THIS \_ DAY OF 2004

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Al Brown, Director, MPA, RS

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Maricopa County Air Pollution Control Officer

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## SECTION 1. AUTHORITY

[A.R.S. §49-480.J] [County Rules 200 and 230]

This General Permit is authorized by Rule 200 and Rule 230 of the Maricopa County Air Pollution Control Rules and Regulations (Rules) pursuant to Section 49-480. J of the Arizona Revised Statutes. In that the Arizona Department of Environmental Quality has not issued a general permit for External Fuel Burning Operations in Maricopa County as defined herein, the Maricopa County Environmental Services Department (Department) is authorized to issue this General Permit.

## SECTION 2. DEFINITIONS

For the purposes of this General Permit, the following definitions shall apply:

## A. Natural Gas

A naturally occurring mixture of hydrocarbon and non-hydrocarbon found in geologic formations beneath the earth's surface, of which the principal constituent is methane. For the purposes of this general permit, natural gas means 'pipeline quality fuel gas' which contains no environmentally meaningful quantity of sulfur and fuel bound nitrogen.

## B. Responsible Official

means one of the following:

- For a corporation: A president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or external fuel burning facilities;
- For a partnership: A general partner;
- 3) For a sole proprietorship: The owner; or
- 4) For a municipality, State, Federal, or other public agency: Either a principal executive officer or ranking official.

## C. Fuel Burning

A process involving the combustion of natural gas, propane or butane which does not include internal combustion engines, turbines, burn-off ovens, incinerators, crematories, or other equipment that requires a control device to comply with any requirements.

## SECTION 3. AUTHORITY UNDER THIS GENERAL PERMIT

Any External Fuel Burning Operation shall be eligible for coverage under this General Permit if the Facility meets the requirements as specified in the Operating Requirements of this permit. However, if a External Fuel Burning Operation does not meet the provisions of the Operating Requirements, the Facility will be considered ineligible for coverage and the applicant shall be required by the Control Officer to obtain an individual source permit.

# A. AUTHORITY TO OPERATE (ATO) OR CONSTRUCT

[County Rule 230 §§303.1, 303.3, & 302.4]

A facility is not covered by this General Permit unless a complete application for an ATO is filed with the Control Officer.

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renewal application. Non-compliance with any federally enforceable requirement in the Permit constitutes a violation of the federal Clean Air Act.

[County Rule 210 §302.1.h.1] [County Rule 230 §302.4.a]

The Permittee shall halt or reduce the permitted activity in order to maintain compliance with the applicable requirements of Federal laws, Arizona laws, the Rules, or other conditions of this Permit. [County Rule 210 §302.1.h.2] [County Rule 230 §302.4.a]

## **DUTY TO PROVIDE INFORMATION**

1) The Permittee shall furnish to the Control Officer, within a reasonable time, any information that the Control Officer may request in writing to determine whether cause exists for revoking the ATO, or to determine compliance with the permit. Upon request, the Permittee shall also मध्ये होत्री अहं प्रेक्षी है है है है अपना के उपन्य है। furnish to the Control Officer copies of records required to be kept by the permit. For information claimed to be confidential, the Permittee shall furnish a copy of such records directly to the Administrator of EPA along with a claim of confidentiality if required to do so by the Control Officer. TO DO FOR A VISUAL AND ed institute and the constraint

[County Rule 210 §302.1h.(5)][County Rule 230 §302.4.a.]

If, while processing an application for an ATO, the Control Officer determines that additional information is necessary to evaluate or to take final action on that application, the Control Officer may request such information in writing and may set a reasonable deadline for a response. The Control Officer may, after one submittal by the applicant under this rule, reject an application that is still determined to be incomplete and shall notify the applicant of the decision by certified mail.

[County Rule 220 §301.4.e.]

If the Permittee has failed to submit any relevant facts or has submitted incorrect information in the application for an ATO, the Permittee shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. rudelseritation to have been as a tree

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[County Rule 220 §301.5]

## C: EMERGENCY PROVISIONS

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- The property of the second o For the purposes of this Permit, an emergency is defined as any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, that require immediate corrective action to restore normal operation, and that cause the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

[County Rule 130 §201]

An emergency constitutes an affirmative defense to an action brought for noncompliance with the technology-based emission limitations, if the requirements of this Permit Condition are [County Rule 130 §401]

3) The affirmative defense of emergency shall be demonstrated through properly signed, विवर्षकृष्टिको अभित्यक्षिको । contemporaneous operating logs, or other relevant evidence that contain the information listed in the Emergency subpart of the Monitoring and Recordkeeping section of this Permit.

[County Rule 130 §402]

## General Permit to Operate and/or Construct for External Fuel Burning Operations

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- The excess emissions could not have been prevented through careful and prudent planning and design;
- b) If the excess emissions were the result of a bypass of control equipment, the bypass was unavoidable to prevent loss of life, personal injury, or severe damage to air pollution control equipment, production equipment, or other property;
- The source's air pollution control equipment, process equipment, or processes were at c) all times maintained and operated in a manner consistent with good practice for 春 (1) 新菱的红色的 Made (1) 《语子号 minimizing emissions;
  - The amount and duration of the excess emissions (including any bypass operation) d) were minimized to the maximum extent practicable, during periods of such emissions;
- All reasonable steps were taken to minimize the impact of the excess emissions on jeljena ko koltovijo sa je nad se posta**e)**, ambient air quality:
- During the period of excess emissions, there were no exceedances of the relevant upil) i dierosi jodi 1950 i en un er**d**um ambient air quality standards established in County Rule 510 (Air Quality Standards) Note that the second of the second second that could be attributed to the emitting source;
  - All emissions monitoring systems were kept in operation, if at all practicable; and
- The Permittee's actions in response to the excess emissions were documented by ra kandinisi Kasa Kasa di Gala 🔌 s contemporaneous records.

If excess emissions occur due to a malfunction during routine startup and shutdown, then those malfunctions shall be treated as other malfunctions subject to the Affirmative Defense For Malfunctions section of this Permit Condition.

- Affirmative Defense for Malfunctions During Scheduled Maintenance If excess emissions occur due to malfunction during scheduled maintenance, then those instances will be treated as other malfunctions subject to the Affirmative Defense for Malfunctions section of this Permit Condition.
- Budish dise, is proved year Demonstration of Reasonable and Practical Measures: For an affirmative defense under this Permit Condition, the Permittee shall demonstrate, thru submission of the data and information required by the Excess Emissions section of the Monitoring and Recordkeeping requirements of this Permit, that all reasonable and practical measures within the Permittee's control were implemented to prevent the occurrence of the excess emissions.

#### FACILITY CHANGES REQUIRING AN INDIVIDUAL SOURCE PERMIT . . . . . . . . . . . . **E.**

[County Rule 220 §§403.1 & .2]

The following changes may not be made under this General Permit:

- A change that triggers a new applicable requirement or violates an existing applicable 1) requirement;
- A change that will require a case by case determination of an emissions limitation; nor 2)
- 3) A change that will result in the burning of any fuel that is not currently authorized by the a produce the least least to be **Permit** and out to combine and think the of the and a production of the

## **FACILITY CHANGES ALLOWED**

Except for a physical change or change in the method of operation requiring the Permittee to obtain an individual source permit or a change subject to the logging or notice requirements of this Permit Condition, a change shall not be subject to the revision, notice, or logging requirements of these General Permit Conditions.

[County Rule 220 §404.1]

Facility Changes Requiring Logging: 2)

A source applying for an ATO under this Permit shall not propose nor accept pursuant to County Rule 220 emission limitations, controls, or other requirements that are not included in this General Permit.

[County Rule 230 §302.5]

## PAY APPLICABLE FEES

[County Rule 280]

Sources applying for and operating under an ATO for this General Permit shall pay all fees to the Control Officer pursuant to Rule 280 of the Maricopa County Air Pollution Control Regulations. n and the fight of the filter has been all the firm of the first for

## POSTING OF A PERMIT

[County Rule 200 §311]

The Permittee shall post a copy of the ATO at the covered facility in such a manner as to be clearly visible. A complete copy of the General Permit and the original ATO shall be kept on the site during the life of the permit.

- J. PROPERTY RIGHTS [County Rule 210 §302.1.h.4] [County Rule 230 §302.4.a] This General Permit does not convey any property rights of any sort, or any exclusive privilege.
- K. RIGHT TO ENTRY AND INSPECTION [County Rule 220 §§302.17,18,19,20,21] For the purpose of assuring compliance with this General Permit, the Permittee shall allow the Control Officer or authorized representative, upon presentation of proper credentials to:
  - Enter upon the Permittee's premises where the source is located or emissions-related activity is conducted, or where records are required to be kept pursuant to the conditions of this Permit:
  - 2) Have access to and copy, at reasonable times, any records required to be kept under the terms and conditions of this General Permit:
    - Inspect any source, at reasonable times, equipment (including monitoring and air pollution control devices), practices or operations regulated or required in this General Permit;
    - 4) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this General Permit or other applicable requirements; and
    - 5) Record any inspection by use of written, electronic, magnetic, and photographic media.

## **SEVERABILITY**

[County Rule 210 §302.1.g] [County Rule 230 §302.4.a]

The provisions of this General Permit are severable and, if any provision of this General Permit is held invalid, the remainder of this General Permit shall remain valid.

## SECTION 5. OPERATING REQUIREMENTS

## **FUEL BURNING EQUIPMENT:**

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The Permittee shall only burn natural gas, propane, and butane as fuels in the fuel burning equipment. This requirement does not apply to emergency generators. 

[County Rule 200 §309]

2) The maximum heat input rating of any single fuel-burning unit shall be less than 10 million Kara arang dan alam kelaha **BTU/HK**o akhari arang lai mengalah Kilika kali saji sahi sahiran

[County Rule 200 §309]

3) The maximum aggregated heat input rating for all fuel burning equipment (excluding internal combustion engines) at the facility as a whole shall be less than 55 million BTU/Hr. [County Rule 200 §309]

### General Permit to Operate and/or Construct for External Fuel Burning Operations

- e) The nature and cause of such emissions;
- f) The steps taken, if the excess emissions were the result of a malfunction, to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; and
- g) The steps that were or are being taken to limit the excess emissions.

[County Rule 140 §502]

3) In the case of the continuous or recurring excess emissions, the notification requirements of this General Permit shall be satisfied if the source provides the required notification after excess emissions are first detected and includes in such notification an estimate of the time the excess emissions will continue. Excess emissions occurring after the estimated time period or changes in the nature of the emissions as originally reported shall require additional notification that meets the criteria of this Permit Condition.

[County Rule 140 §503]

## C. LOGGING REQUIREMENTS

If the Permittee makes a change that is required to be logged by the Facility Change conditions in the General Requirements section of these Permit Conditions, then the Permittee shall perform such logging in indelible ink in a bound logbook with sequentially numbered pages, or in any other form, including electronic format, if approved by the Control Officer. Each log entry shall include at least the following information:

- 1) A description of each change including:
- a) A description of any process change;
  - b) A description of any equipment change, including both old and new equipment descriptions, model numbers, and serial numbers, or any other unique equipment number; and
- c) A description of any process material change.
  - 2) The date and time that the change occurred;
- 3) The provision of this General Permit that authorizes the change to be made with logging; and
  - 4) The date the log entry was made and the first and last name of the person making the log entry.

[County Rule 220 §502]

## D. RECORDS RETENTION REQUIREMENTS

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[County Rule 100 §504] [County Rule 220 §501]

Any records required by these Permit Conditions shall be retained for five years and shall be made available to the Control Officer upon request.

## SECTION 7. REPORTING REQUIREMENTS

## A. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS

[County Rule 100 §401 and 220 §302.14]

Any document that is required to be submitted by this General Permit, including reports, shall contain a certification by the facility owner, or other responsible official as defined in County Rule 100 § 200.95, of truth, accuracy, and completeness. This certification and any other certification required under this permit shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

# General Permit to Operate and/or Construct for External Fuel Burning Operations

a) The notice shall be by certified mail or hand delivery and shall be received by the Control Officer the minimum amount of time in advance of the change. Notifications of changes associated with emergency conditions, such as malfunctions necessitating the replacement of equipment, may be provided with less than required notice, but must be provided as far in advance of the change, or if advance notification is not practicable, as soon after the change, as possible.

[County Rule 220 §404.4]

- b) The written notice shall include:
  - 1) When the proposed change will occur;
  - 2) A description of the change;
  - 3) Any change in emissions of regulated air pollutants; and
  - 4) Any permit term or condition that is no longer applicable as a result of the change.

[County Rule 220 §404.5]

Annual Facility Change Report
 The Permittee shall file a copy of all facility change logs required by this General Permit with the Control Officer within 30 days after each anniversary of the permit issue date. If no changes were made at the source requiring logging, a statement to that effect shall be filed instead.

[County Rule 220 §503]